DOCKET NO.: ISIS-5320



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In R	e Application of:
Phill	lip Dan Cook, Yogesh S. Sanghvi,
Kelly	y G. Sprankle, Bruce S. Ross, Richard
H. G	riffey and Robert H. Springer
For:	PROCESSES FOR THE SYNTHESIS OF 2'-O-SUBSTITUTED PYRIMIDINES
AND	O OLIGOMERIC COMPOUNDS THEREFROM
	EXPRESS MAIL LABEL NO: EV251290069US DATE OF DEPOSIT: October 31, 2003
	EV251290069US
Com P.O.	Mail Stop Patent Application Mail Stop Design Mail Stop Sequence missioner for Patents Box 1450 andria, VA 22313-1450
Sir:	
	PATENT APPLICATION TRANSMITTAL LETTER
Tran	smitted herewith for filing, please find:
\boxtimes	A Divisional Application under 37 CFR § 1.53(b).
The	above-identified application includes the following:
	A Request for Nonpublication
	A Specification including claims and abstract on pages 1 to .
\boxtimes	A copy of the specification including claims and abstract (pages 1-92) and drawings and appendixes (if any) of earlier Application No. 09/747,009 filed December 22 2000, to which no new matter has been added. Such earlier application is hereby incorporated into the present application by reference.
	A New Unexecuted Declaration or Oath and Power of Attorney.
\boxtimes	An Executed Declaration or Oath and Power of Attorney.

DUC	IXIDI IV	O. ISIG-320				
	\boxtimes	A copy of the executed oath or declaration filed in the earlier application identified above is attached.				
		An Associate Power of Attorney executed by who is listed in the copy of the executed Declaration and Power of Attorney filed herewith.				
		A Copy of the Power of Attorney with Revocation filed in prior Application No.				
		Signed Statement deleting inventor(s) named in the prior application.				
	This a	application claims foreign priority under 35 U.S.C. § 119 of Application No filed in (Country).				
		A Certified Copy of each of the above applications for which priority is claimed:				
		is enclosed.				
		has been filed in prior Application No. filed .				
		Sheets of Formal Drawings and/or Photographs.				
		Figure should be published.				
		Petition to Accept Color Photographs is enclosed.				
		divisional application is assigned of record to as evidenced by the gament recorded on at Reel No. and Frame No				
	A nev	vly Executed Assignment transferring rights to				
		A Recordation Form Cover Sheet.				
		Recordation Fee - \$40.00.				
\boxtimes	A Pre	liminary Amendment is enclosed.				
\boxtimes	A Sequence Listing consisting of pages 1-7.					
	\boxtimes	Diskette containing Sequence Listing is enclosed.				
		The computer readable form in the above-identified application is identical with that filed in Application Number , filed . In accordance with 37 CFR § 1.821(e), please use the sequence listing filed on and received by the PTO on as the computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application.				

DOC	KEIN	O.: 151	15-5320	PATENT		
		A paper copy of the Sequence Listing:				
			was filed in the above-identified parent application or received by the PTO on .	n and		
			is included herewith in a separately filed preliminary are incorporation into the specification.	mendment for		
	\boxtimes	A Stat	tement to Support Submission of Sequence Information is e	nclosed.		
	Inform	nation I	Disclosure Statement including:			
		Form	1449.			
		Copie	s of References - listed on the attached Form P	TO-1449.		
	A cop	y of Pe	tition for Extension of Time as filed in the prior case for co	pendency.		
	Apper	nded Material as follows:				
\boxtimes	Retur	rn Receipt Postcard (should be specifically itemized).				
FEE (CALCU	LATIO	N:			
		cant(s) § 1.27 a	by its/their undersigned attorney, claims small entity states:	atus under 37		
		an Ind	lependent Inventor			
		a Sma	ill Business Concern			
		a Non	profit Organization			

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			SMALL ENTITY		NOT SMALL ENTITY	
			RATE	FEE	RATE	FEE
DESIGN APPLICATION BASE FEE			\$170.00		\$340.00	0
UTILITY APPLICATION BASE FEE			\$385.00		\$770.00	770.00
UTILITY APPLICATION; ALL CLAIMS CALCULATED AFTER ENTRY OF ALL AMENDMENTS						
	No. Filed	No. Extra				
TOTAL NO. OF CLAIMS	8- 20 =	0	\$9 each		\$18 each	0
NO. OF INDEPENDENT CLAIMS	8-3=	0	\$43 each		\$86 each	0
MULTIPLE DEPENDENT CLAIM FEE			\$145		\$290	0
ADDITIONAL FILING FEE						0
TOTAL FILING FEE DUE						770.00

\boxtimes	A Check in the amount of \$770.00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.
	Please charge Deposit Account No. 23-3050 in the amount of \$.00. This sheet is attached in duplicate.
\boxtimes	The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account No. 23-3050. This sheet is provided in duplicate.

DOCKET NO.: ISIS-5320 PATENT

Address all correspondence to Customer No. 32650 which is assigned to WOODCOCK WASHBURN LLP, One Liberty Place - 46th Floor Philadelphia PA 19103



Direct all telephone calls to:

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Telephone No.: (215) 568-3100 Facsimile No.: (215) 568-3439

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: October 31, 2003

Felicity E. Groth

Registration No. 47,042